

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5883666".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/22 13:31
S1	590	348/345.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/07 10:30
S2	2	"20040169766".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/05 17:24
S3	276	"aperture gain"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:54
S4	1240	akihiro and yoshida.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/05 17:28
S5	0	akihiro adj yoshida.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/05 17:28
S6	0	"akihiro yoshida".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/05 17:28
S7	51	akihiro and yoshida.in. and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/05 18:27

## EAST Search History

S8	1049	digital camera and autofocus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/05 18:28
S9	595	digital camera and autofocus and contrast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/05 18:28
S10	595	digital camera and autofocus and contrast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/05 18:28
S11	72	"aperture gain" and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/06 10:48
S12	2	("20030223009").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 10:49
S13	1	"20030223009" and aperture gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/06 16:55
S14	837	edge correction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/06 16:55
S15	126	edge correction and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/06 16:56

## EAST Search History

S16	2	("20040145660").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 10:33
S17	2	("20040263637").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:29
S18	9	348/349.ccls. and "transfer function"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/07 17:02
S19	88	348/349.ccls. and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/07 17:03
S20	199	348/349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/07 17:02
S21	34	348/349.ccls. and aperture and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 16:14
S22	123	triangulation and digital adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 16:19
S23	16	ccd-af	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 16:22

## EAST Search History

S24	12	ccd-af and (range or distance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 16:25
S25	4	ccd-af and (range or distance) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 16:27
S26	5664	ccd and (auto?focus or "auto focus" or autofocus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 16:27
S27	4404	ccd and (auto?focus or "auto focus" or autofocus) and (triang\$7 or range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 16:28
S28	107	"aperture gain" and focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 11:46
S29	1437	"aperture limit"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 11:47
S30	384	"aperture limit" and focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 11:51
S31	384	aperture adj limit and focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 11:48

## EAST Search History

S32	60	"aperture limit" and focus and ("396" or "382" or "348").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 15:02
S33	2	("20040169766").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 15:09
S34	171	(348/252).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 15:27
S35	113	348/252.ccls. and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 15:27
S36	59	348/252.ccls. and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 15:28
S37	3706484	348/252.ccls. and aperture or edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 15:28
S38	132	348/252.ccls. and (aperture or edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 17:32
S39	2454	range finder and focus and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 17:33

## EAST Search History

S40	679	range finder and focus and camera and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 17:43
S41	2	("3980813").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 17:47
S42	31	hill-climbing with autofocus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 19:04
S43	9	hill-climbing with autofocus and digital adj camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 19:04
S44	2	(hill-climb\$3 or hill adj climb) with autofocus and digital adj camera and (range with find\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 09:57
S45	5	("20050036779"   "4441798"   "4488799"   "6226461"   "6549730").PN. OR ("6975810").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/13 09:56
S46	8	(hill-climb\$3 or hill adj climb) with autofocus and digital adj camera and (range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 09:59
S47	0	(climb) with autofocus and digital adj camera and (range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 09:59

## EAST Search History

S48	11	climb\$3 with autofocus and digital adj camera and (range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 09:59
S49	3	S48 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 10:00
S50	11583	range and find\$3 and digital adj camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 10:00
S51	814	range adj find\$3 and digital adj camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 10:01
S52	252	range adj find\$3 and digital adj camera and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 10:01
S53	24	range adj find\$3 and digital adj camera and infrared and hill\$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 11:48
S54	9	range adj find\$3 and digital adj camera and infrared and climb\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 11:56
S55	3	range adj find\$3 and digital adj camera and infrared and Ccd-af	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 11:57

## EAST Search History

S56	252	range adj find\$3 and digital adj camera and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 11:57
S57	123	range adj find\$3 and digital adj camera and infrared and contrast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/13 11:58
S58	1	("2003/0117514").URPN.	USPAT	ADJ	ON	2007/02/13 12:05
S59	307	348/345.ccls.	USPAT	ADJ	ON	2007/02/13 12:05
S60	47	348/345.ccls. and (range or distance) and (climb\$4 or hill-climb\$4 or mountain-climb\$4)	USPAT	ADJ	ON	2007/02/13 12:07
S61	16	348/345.ccls. and (infrared) and (climb\$4 or hill-climb\$4 or mountain-climb\$4)	USPAT	ADJ	ON	2007/02/13 12:07
S62	276	aperture with agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/15 18:42
S63	0	edge enhancement with range finder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/15 18:54
S64	4	348/252.ccls. and (range?find\$3 or range adj find\$3 or distance measur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:12
S65	2	("4475125").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/16 10:13
S66	4	((("20040201717") or ("5784104")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/16 10:15



## EAST Search History

S67	414	348/222.1.ccls. and edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:15
S68	133	348/222.1.ccls. and edge and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:15
S69	329	348/222.1.ccls. and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:16
S70	329	348/222.1.ccls. and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:24
S71	2	348/222.1.ccls. and aperture AND (larger or greater or bigger) adj gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:25
S72	6	348/222.1.ccls. and aperture AND (larger or greater or bigger) adj3 gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:33
S73	58	382/266.ccls. and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:35
S74	58	S73 and (aperture or focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:38

## EAST Search History

S75	58	S73 and (aperture or focus or edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:38
S76	6	"aperture gain" and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 10:59
S77	0	("2003/0219168").URPN.	USPAT	ADJ	ON	2007/02/16 10:57
S78	0	("2003/0219168").URPN.	USPAT	ADJ	ON	2007/02/16 10:57
S79	4	"aperture limit" and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 11:00
S80	41	"aperture limit" and ("345" or "348").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 12:00
S81	2	("20010010556").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/16 12:07
S82	58	"focusing systems" and (digital adj filter or hpf) and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 14:23
S83	31	"focusing systems" and (digital adj filter) and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 12:41
S84	15	"digital filter" and focusing adj systems!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 12:51

## EAST Search History

S85	169	"digital filter" and focus and camera and "348".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 14:20
S86	1	jp2004258085	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 14:20
S87	18	focus same speed same accuracy and digital adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/16 14:24
S88	8	"725401".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 09:50
S89	4	"386568".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 10:05
S90	205	aperture near4 circuit with gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 15:05
S91	205	S90 and (S90 or resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 10:40
S92	106	aperture near4 circuit with limit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 11:46

## EAST Search History

S93	0	aperture near4 circuit with "gain limit"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/20 11:58
S94	0	("US5838371").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 15:05
S95	4	("5838371").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 15:05
S96	2	("20040183909").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 13:06
S97	5	"10".src. and ("479587" or "472319" or "468344" or "466015" or "450913").ap:	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 13:11
S98	2	("6211909").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 17:31
S99	2	("6,356,304").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 17:31
S100	15	("3554103"   "4473845"   "4733296"   "5157481"   "5249012"   "5258845"   "5293542"   "5696850"   "5748800"   "5764292").PN. OR ("6356304").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/21 18:39

## EAST Search History

S10 1	354	(348/220.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 18:39
S10 2	427	348/220.1.ccls. or 348/221.1.ccls. and setting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 18:39
S10 3	364	348/220.1.ccls. or 348/221.1.ccls. and settings!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 18:40
S10 4	72	(348/220.1.ccls. or 348/221.1.ccls.) and settings!	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 18:46
S10 5	6	(348/220.1.ccls. or 348/221.1.ccls.) and settings! with gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 18:57
S10 6	5	(348/220.1.ccls. or 348/221.1.ccls.) and settings! with gain and modes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/21 18:47